

METHODS AND APPARATUS FOR USING SCTP TO PROVIDE MOBILITY OF A NETWORK DEVICE

ABSTRACT OF THE DISCLOSURE

Methods and apparatus for supporting mobility using SCTP are disclosed. In accordance with one aspect of the invention, an SCTP association between a first network device and a second network device may be modified. The SCTP association includes a first set of IP addresses associated with the first network device and a second set of IP addresses associated with the second network device. The first network device establishes the SCTP association between the first network device and the second network device. An SCTP configuration message is then sent from the first network device to the second network device, the configuration message indicating a modification to be made to the SCTP association, thereby enabling the SCTP association to be modified without disconnecting an existing session.